

## **IN THE SPECIFICATION:**

Please amend the paragraph bridging page 1 and 2 of the originally filed specification as follows:

--Figure 1 is a prior art depiction of an Internet protocol ("IP") packet 100 that illustrates an IP header 101 and a TCP header 103. IP utilizes packets to communicate over packet-switched networks (e.g., the Internet). The packet 100 represents a piece of a message transmitted over the packet-switched networks. The packet 100 comprises an IP header 101, which includes fields 102...124 and data 107. The data 107 comprises a TCP header 103, which includes fields 126-[[248]] 148, as well data 105. Among other things, the IP header 101 includes a source address 122 and destination address 124 for routing the packet. Packet switching refers to the foregoing protocols that, among other things, divide a message to be sent into packets for transmission. Each packet is individually transmitted and may follow different routes to the destination address. Once all the packets forming the message arrive at the destination, they are assembled into the original message. It should be noted that IP packets are sent without establishment of communication paths or clearing procedures. Thus, there may be no protection against loss, duplication, misdelivery, and the like.--